

**REMARKS**

Prior to this paper, claims 1-49 and 101-133 were pending. By this paper, Applicants do not cancel any claims and add claims 134-187. Therefore, claims 1-49 and 101-187 are now pending.

Applicants respectfully submit that the present application is in condition for allowance for the reasons that follow.

**Interviews of April and May, 2005**

Examiner Eldred is thanked for extending the courtesy of a series of telephone interviews to Applicants' representative in April and May, 2005, in which the above claim amendments were discussed and agreed upon, in which the U.K. search report (attached to the IDS submitted with this paper) was discussed, and in which previously non-initialed forms PTO/SB/08's were discussed.

In view of the above telephone interviews, Applicants submit that the above statements and amendments provide a complete and proper recollection of the substance of the interviews, per MPEP §713.04.

Applicants again sincerely thank Examiner Eldred for extending the courtesy of the telephone interviews.

**Acknowledgement of References Cited**

Applicants respectfully request that the references listed on the forms submitted with the Information Disclosure Statements filed by Applicants on

- 1) October 28, 2004,
- 2) June 24, 2004, and

3) June 01, 2005,

be initialed by an examiner and a copy of the form showing the initialization be provided to Applicants' agent. Additional copies of the Forms PTO/SB/08 for October 28, 2004, and June 24, 2004, are enclosed in Appendix A for the PTO's convenience.

#### **Claim Amendments**

As seen above, claims 1, 25, 101 and 108 are amended by this paper. These amendments are the same as those discussed during the interviews of April and May, 2005, and thus are allowable for the same reasons previously agreed upon. Entry and allowance is respectfully requested.

#### **New Claims**

As discussed in the interviews, Applicants hereby add new claims.

New claims 134-183 are respectively duplicative of previously withdrawn and cancelled claims 50 – 61 and 63-100 with the exception that claim 134 (corresponding to cancelled claim 50) now contains all the recitations of amended claim 1. (Cancelled claim 62 recited "rotatable mass" recitations, and thus there is no corresponding dependent claim in the present claim set, since independent claim 134 also recites a "rotatable mass.")

Claims 184 – 187 are new, and further define the invention of claim 1.

Applicants respectfully submit that the new claims should be entered and allowed for at least the reason that they either depend from or contain all the recitations of claim 1, a claim that is allowable, as agreed during the interviews of April and May, 2005. Therefore, no significant burden in examining these claims exists from a prior-art standpoint.

**Conclusion**

Applicants believe that the present application is now in condition for allowance.  
Favorable reconsideration of the application as amended is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Examiner Eldred is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

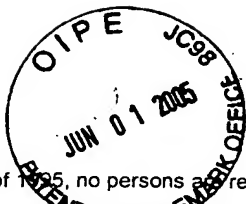
Date June 01, 2005

By 

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## APPENDIX A



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 24, 2004 <i>(use as many sheets as necessary)</i>				Application Number	10/697,564
				Filing Date	10/31/2003
				First Named Inventor	Frank SAGGIO III
				Group Art Unit	3644
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	028338-0112

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	B1	"Guided Drogue Flight Test Report"; Technical Report No. E-23027; Beech Aircraft Corporation; Wichita, Kansas; Naval Air Systems Command; 09/06/1977; Pg. 6	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: October 28, 2004

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/697,564
Filing Date	10/31/2003
First Named Inventor	Frank SAGGIO III
Group Art Unit	3644
Examiner Name	John W. Eldred
Attorney Docket Number	028338-0112

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	C1	2,898,060		Donald G. EVERHART	08/04/1959	
	C2	5,186,413		Richard S. DEAKIN	02/16/1993	
	C3	6,669,145	B1	Samuel I. GREEN	12/30/2003	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	C4	FR	2 736 614		GAZUIT G	07/11/1995		
	C5	GB	916,067		POWELL	07/18/1961		abs

**NON PATENT LITERATURE DOCUMENTS**

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